

METHOD OF ASSEMBLING A TORQUE LIMITING DEVICE HAVING A DAMPER MECHANISM

ABSTRACT OF THE DISCLOSURE

A method for assembling a torque limiting device to be mounted to a member on
5 the engine side is disclosed, the torque limiting device having a clutch plate 11 that
includes a clutch disk 13, a spline hub 25 that has a spline hole 25a in the inner
peripheral portion thereof, a damper mechanism 16 that links the clutch plate 11 and
the spline hub 25 together, and a torque transmission controller 6 that is mounted to a
flywheel 2, has friction facings 21 that are interposed between a pair of plates 30, 31,
10 and which controls the torque transmitted thereby. This assembly method includes a
first step in which the spline hub 25 and the torque transmission controller 6 are
centered and attached to each other and the torque limiting device is assembled, and a
second step in which the torque transmission controller 6 and the flywheel 2 are
centered and the torque limiting device is attached to the flywheel 2 via the torque
15 transmission controller 6.